



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

April 20, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1701398, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.


James Martin
Chief

Operator's Well No: B-25
Farm Name: MAXWELL, LEWIS
API Well Number: 47-1701398
Permit Type: Plugging
Date Issued: 04/20/2015

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

Date:	March 4, 2015
Operator's Well	
Well No.	129941 (Lewis Maxwell B-25)
API Well No.:	47 017 - 01398

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil _____ Gas X Liquid Injection _____ Waste Disposal: _____
If Gas, Production _____ X Or Underground storage _____ Deep _____ Shallow X
- 5) Elevation: 1238 ft. Watershed: _____
Location: West Union County: Doddridge Quadrangle: West Union
District: _____
- 6) EQT Production Company
Well Operator 120 Professional Place
Address: Bridgeport, WV 26330
- 7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330
- 8) Oil & Gas Douglas Newlon
Name: 4060 Dutchman Road
Address: MacFarlan, WV 26148
- 9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

- 10) Work Order: The work order for the manner of plugging this well is as follows:

See Attachment for details and procedures.

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OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

Date _____

PLUGGING PROGNOSIS - Weston

Maxwell, Lewis "B" #25 (129941)

Elev. 1238.00

Doddridge Co., West Virginia

API # 47-017-01398

District: West Union

BY: Craig Duckworth

DATE: 1/28/15

CURRENT STATUS:

8 1/4" csg @ 1197'

4 1/2" csg @ 2217' (125sks cem)

TD @ 2217'

Fresh Water @ None reported

Salt Water @ None reported

1" Salt Sand @ None reported

Coal @ None reported

Gas Shows @ 1818' - Maxon Sand ; 2080' - Big Injun

Oil Shows @ 1138' - Sand ; 1990' - Sand

Stimulation: Fractured Big Injun Perfs 2097'-2100', 2131'-2134', 2139'-2141', 2151'-2155'

Elevation: 1247'

1. Notify State Inspector, Douglas Newton 304-632-8949, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ ~~2200'~~ 2217'; Set 300' C1A Cement Plug @ ~~2200'~~ 2217' to 1900' (Perfs @ 2155' to 2097' & Oil Show @ 1990') 2217'
3. TOOH w/ tbg @ 1900'; gel hole @ 1900' to 1600'
4. TOOH w/ tbg, Free Point 4 1/2", cut 4 1/2" @ free point, TOOH w/ 4 1/2" csg
5. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 4 1/2" cut. Do not omit any plugs
6. TIH w/ tbg @ 1600'; Set 100' C1A Cement Plug @ 1600'-1500' (4 1/2" csg cut)
7. TOOH w/ tbg @ 1500' gel hole @ 1500' to ~~1247'~~ 1297' 1297'
8. TOOH w/ tbg @ 1247'; Set 150' C1A Cement Plug @ ~~1247'~~ 1297' to 1100' (Elevation @ 1247' & Oil Show @ 1138' & 8 1/4" @ 1197')
9. TOOH w/ tbg, Free Point 8 1/4", cut 8 1/4" @ free point, TOOH w/ 8 1/4" csg
10. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 1/4" cut. Do not omit any plugs
11. TIH w/ tbg @ 1100' gel hole @ 1100' to 600'.
12. TOOH w/ tbg @ 600'; Set 100' C1A Cement Plug @ 600' to 500' (Safety Plug).
13. TOOH w/ tbg @ 500' gel hole @ 500' to 200'.
14. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to 0' (Surface)
15. Top off as needed
16. Set Monument to WV-DEP Specifications
17. Reclaim Location & Road to WV-DEP Specifications

New
3-18-2015



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Rotary ☐
Spudder ☐
Cable Tools ☒
Storage ☐

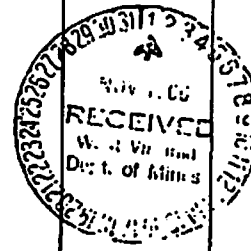
Oil or Gas Well GasQuadrangle West UnionPermit No. Dod-1398

Company Cities Service Oil Company
Address Box 873, Charleston, W. Va. 25323
Farm Lewis Maxwell Acres 1562
Location (waters) Pritchard Run
Well No. "B" #25, GW-1589 Elev. 1247.21
District West Union County Doddridge
The surface of tract is owned in fee by G. A. Pierce, et ux
The Grand and Norton St. Address Oxford, Md.
Mineral rights are owned by Grace M. Gaylord, et al
410 Kemmerer Rd. Address State College, Pa.
Drilling commenced 8-17-66
Drilling completed 9-19-66
Date Shot not shot From To
With

Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
Volume show after perforating Cu. Ft.
Rock Pressure lbs.
Oil bbls. 1st 24 hrs.
WELL ACIDIZED (DETAILS) see attached sheet

WELL FRACTURED (DETAILS) see attached sheetRESULT AFTER TREATMENT (Initial open Flow or bbls.) 722 MCF (Big Injun)ROCK PRESSURE AFTER TREATMENT 168 HOURS 266Fresh Water Feet Salt Water FeetProducing Sand Big Injun Depth 2075-2158' (per electric logs)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Sand			10	43			
Slate and Shells			43	70			
Red Rock			70	93			
Lime			93	120			
Slate and Red Rock			120	180			
Slate			180	200			
Lime			200	240			
Sand			240	250			
Red Rock & Slate			250	333			
Sand			333	365			
Slate			365	375			
Red Rock			375	380			
Lime			380	410			
Slate and Shells			410	448			
Lime			448	465			
Pink Rock			465	530			
Lime			530	573			
Sand			573	603			
Slate and Shells			603	680			
Lime			680	725			
Gritty Lime			725	805			
Pink Rock			805	895			
Lime			895	935			
Pink Rock			935	945			
Lime			945	985			



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate and Shells			985	1003			
Sand			1003	1025			
Pink Rock			1025	1080			
Hard Lime			1080	1100			
Slate			1100	1105			
Lime			1105	1115			
Sand			1115	1150	Oil	1138'	show
Slate and Shells			1150	1165			
Lime			1165	1190			
Slate and Shells			1190	1235			
Sand			1235	1280			
Slate			1280	1285			
Lime			1285	1355			
Slate and Shells			1355	1364			
Gritty Lime			1364	1391			
Sand			1391	1430			
Slate			1430	1436			
Sand			1436	1475			
Slate and Shells			1475	1618			
Sand			1618	1665			
Broken Lime			1665	1675			
Slate and Shells			1675	1810	Gas	1818-22'	show-depleted
Maxon Sand			1810	1830			
Slate and Shells			1830	1945			
Blue Monday Sand			1945	1961			
Lime - White and hard			1961	1980			
Sand			1980	2010	Oil	1990'	show
Big Lime			2010	2080			
Big Injun Sand			2080	2120			
Shale break			2120	2130			
Squaw Sand			2130	2158	Gas from Big Injun gauged 311 MCF -		
Slate			2158	2200	Show of gas only after fracturing		
Total depth-----				2200' Drillers' Meas.			
				2201' Schlumberger's Meas.			
Electric Logs show:							
Blue Monday Sand			1980	2012			
Big Lime			2015	2075			
Big Injun			2075	2158			
9-19-66	Ran Schlumberger Logs: Gamma Ray, Caliper, Density, Temperature & Induction.						
9-26-66	Ran Cement Bond Log, Gamma Ray Correlation Log and Collar Locator Log.						
See attached sheet for additional information							

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)

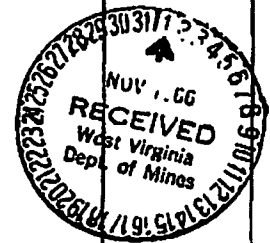
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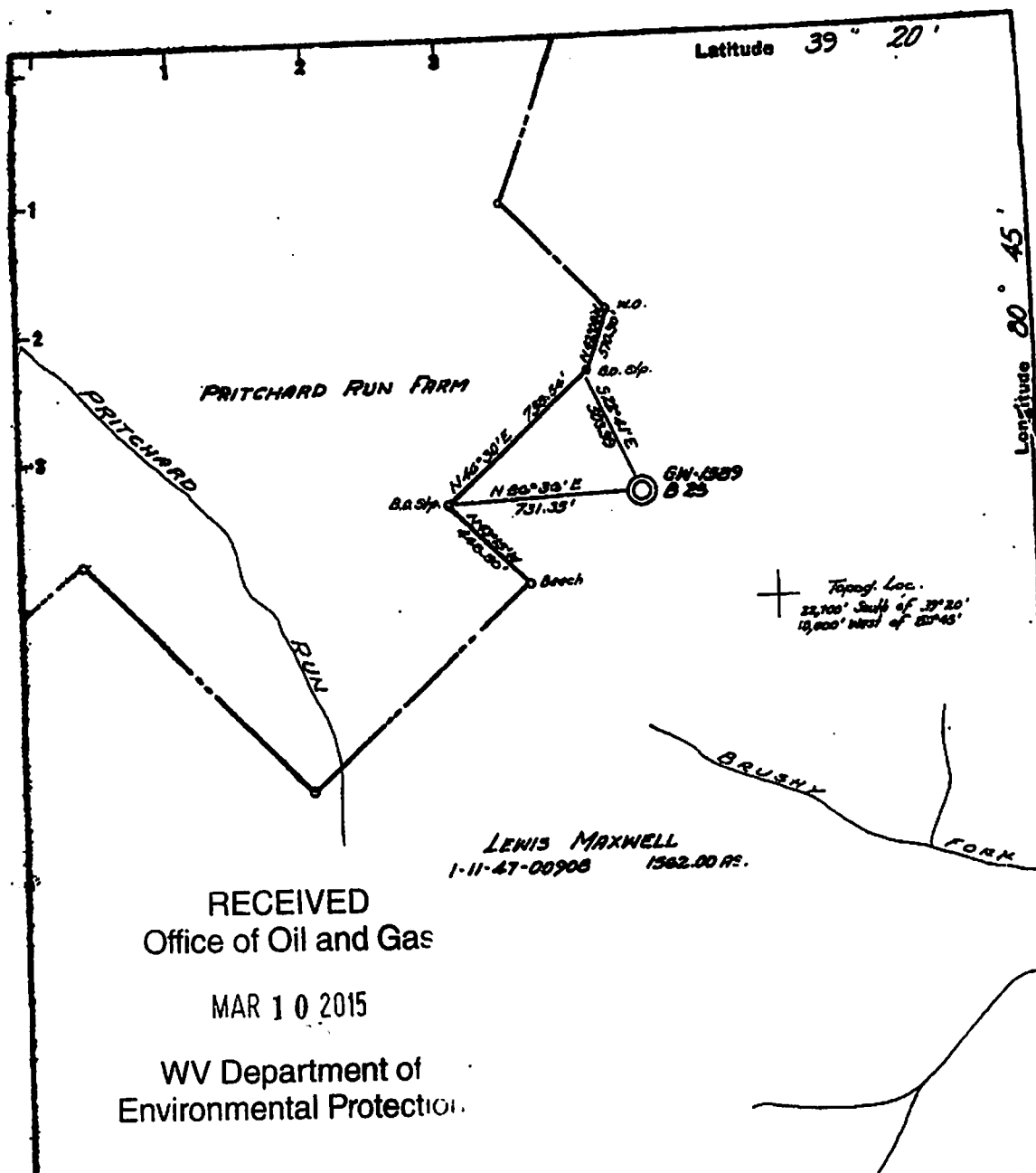
Dod-1398

Formation	Color	Hard or Soft	Top CA	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Additional information on Maxwell</u>					"B" #25		
<u>Casing Record</u>							
8-17-66	Set 13-3/8" casing at 19' - did not cement.						
8-22-66	Ran and set 10-3/4" casing at 302' - did not cement. Pulled later.						
9-1-66	Set 8-5/8" 24# J-55 casing, Grade B at 1,205'. Did not cement. Pulled 18' later.						
9-19-66	Set and cemented 4-1/2" 9.5# Grade A, J-55 casing at 2201' with 125 sacks of Pozmix with friction reducer. Pumped 100 bbls. gel ahead of cement. Float at 2197'. Centralizers at 2197', 2132' and 2065'.						
9-26-66	Perforated Big Injun 2097-2100', 2131-34', 2139-41' and 2151-55' with 2 holes per foot. Total of 24 holes. Show of gas after perforating.						
9-26-66	<u>Fractured the Big Injun Sand</u> Pumped 500 gallons mud acid and 1,500 gallons regular acid. Maximum pressure 2,500#. Pressure broke to 1150#. Dropped 12 perf balls after pumping 1,000 gallons of acid. Could not tell when perf balls hit. Fraced Big Injun with 45,000# 20-40 sand, 28,000 gallons gelled water with fluid loss material and 35 gallons Morflo. Maximum treating pressure 2,600#. Average treating pressure 2,550#. Average injection rate 32.9 bbls/minute. Used 92,000' of nitrogen during treatment. Used 765 bbls. of fluid. Did not use perf balls during fracturing treatment. Pressure too high - Radio active beads put in during frac treatment.						
9-27-66	Final open flow 722 MCF (Big Injun) after blowing 24-1/2 hours.						

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Date October 28, 1966
 APPROVED Cities Service Oil Company, Owner
 By L. D. Todd, District Sup't
 (Title)



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Fracture
Before 6/5/27 ☐
New Location ☒
Drill Deeper ☐
Re-drill ☐
Abandonment ☐

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION 1562.00

Company CITIZEN SERVICE OIL COMPANY
Address Box 875 Charleston, W. Va.
Farm LEWIS MAXWELL "B"
Tract Acres 1562 Lesse No. 11-47-00908
Well (Farm) No. B-25 Serial No. GN-1389
Elevation (Spirit Level) 1562.00
Quadrangle WEST UNION
County DODDERIDGE District WEST UNION
Engineer Wendell S. Moore
Engineer's Registration No. 2113
File No. Drawing No. 11-11-166
Date 23 MAY 52 Scale 1" = 500'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. DoD-1398

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

= Denotes one inch spaces on border line of original tracing.

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WW-4-A
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STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

1) Date: March 4, 2015
2) Operator's Well Number
129941 (Lewis Maxwell B-25)
3) API Well No.: 47 017 - 01398
State County Permit

4) Surface Owner(s) to be served:
(a) Name Ruth M. Davies Pierce
Address c/o Tom Davies
1104 Greenmont Circle
Vienna, WV 26103
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Douglas Newlon
Address 4060 Dutchman Road
MacFarlan, WV 26148
Telephone (304) 932-8049
5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name Mary Maxine Welch
P. O. Box 4308
Address Parkersburg, WV 26104-4308
Name See Attachment
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
(2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator:

By:

Its:

Address:

Telephone:

EQT Production Company

Victoria J. Roark

Permitting Supervisor

PO Box 280

Bridgeport, WV 26330

(304) 848-0076

Subscribed and sworn before me this

day of

Notary Public

My Commission Expires:

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



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STATE OF WEST VIRGINIA
NOTARY PUBLIC

Misty S. Christie

1207 Briercliff Rd

Bridgeport, WV 26330

My Commission Expires February 20, 2018

1701398P

WW4-A

Additional Coal Owners

Lewis Maxwell Oil & Gas, LLC
P. O. Box 2253
Clarksburg, WV 26302-2253

Karen Henderson
190 Sapphire Lane
Meadowbrook, WV 26404-6701

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 EOT
 C/O Vicki Roark
 P.O. Box 280
 Bridgeport, WV 26330

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature X	
1. Article Addressed to: <div style="border: 1px solid black; padding: 5px; width: fit-content;"> Ruth M. Davies Pierce c/o Tom Davies 1104 Greenmont Circle Vienna, WV 26103 </div>		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) PS Form 3811, July 2013		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
3. Service Type <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7014 2670 0001 7863 1681		Domestic Return Receipt	

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PS Form 3800, July 2014

#1294

Ruth M. Davies Pierce
 c/o Tom Davies
 1104 Greenmont Circle
 Vienna, WV 26103

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<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X	
1. Article Addressed to: Mary Maxine Welch P. O. Box 4308 Parkersburg, WV 26104-4308 #129941		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label)		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, July 2013		3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7014 2870 0001 7863 1904		Domestic Return Receipt	

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PS Form 3800, July 2014 See Reverse for Instructions

#129941

Mary Maxine Welch
P. O. Box 4308
Parkersburg, WV 26104-4308

Postage \$
Certified Fee
Return Receipt Fee
Restricted Delivery Fee
Endorsement Required

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7014 2870 0001 7863 1904



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EQT
C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

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<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Karen M. Henderson 190 Sapphire Lane Meadowbrook, WV 26404-6701 #129941		B. Received by (Printed Name)	C. Date of Delivery
2. Article Number (Transfer from service label) PS Form 3811, July 2013		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
		7014 2870 0001 7863 1898	

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#129941

Meadowbrook, WV 26404-6701

190 Sapphire Lane
Karen M. Henderson

Sent to
Sent by Agent
or P.O. Box N
City, State, ZIP

Total Postage

Restricted Delivery Fee (Endorsement Required)

Return Receipt Fee (Endorsement Required)

Certified Fee

Postage \$

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 P.O. Box 280
 Bridgeport, WV 26330

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<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		A. Signature X	
1. Article Addressed to: Lewis Maxwell Oil & Gas, LLC P. O. Box 2253 Clarksburg, WV 26302-2253 #129941		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) PS Form 3811, July 2013		D. Is delivery address different from item 1? If YES, enter delivery address below:	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™ <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
		7014 2870 0001 7863 1911	

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PS Form 3811, July 2013
 See Reverse for Instructions

#129941

Clarksburg, WV 26302-2253
 P. O. Box 2253
 Lewis Maxwell Oil & Gas, LLC

Total Postage \$ 7.61

Postmark Here

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For delivery information, visit our website at www.usps.com

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U.S. Postal Service
 CERTIFIED MAIL® RECEIPT

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 03/09/2015
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 041L10228892

1701398P

WW-9
Revised 2/03

Page ____ of ____
2) Operator's Well Number
129941 (Lewis Maxwell B-25)
3) API Well No.: 47 017 - 01398

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE**

Operator Name: EQT PRODUCTION COMPANY OP ID: _____
Watershed: _____ Quadrangle: West Union
Elevation: 1238 ft. County: Doddridge District: West Union
Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes___ No X
Will synthetic liner be used in the pit? Yes Is so, what ml.? 10 ml

Proposed Disposal Method for Treated Pit Wastes:

X Land Application
____ Underground Injection - UIC Permit Number
____ Reuse (at API Number)
____ Offsite Disposal Permit #.
____ Other: Explain _____

*DLW
3-11-2015*

Drilling medium anticipated for this well? Air, freshwater, oil based, etc.
If oil based, what type? Synthetic, petroleum, etc.

Additives to be used? _____

Will closed loop system be used? _____

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____

If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust _____

Landfill or offsite name/permit number? _____

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed or Printed) Victoria Roark

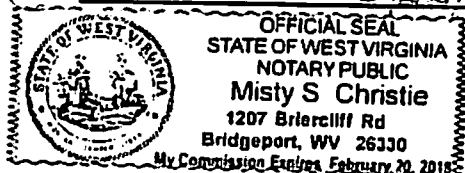
Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 2/12 day of March, 2015

Misty S. Christie

Notary Public

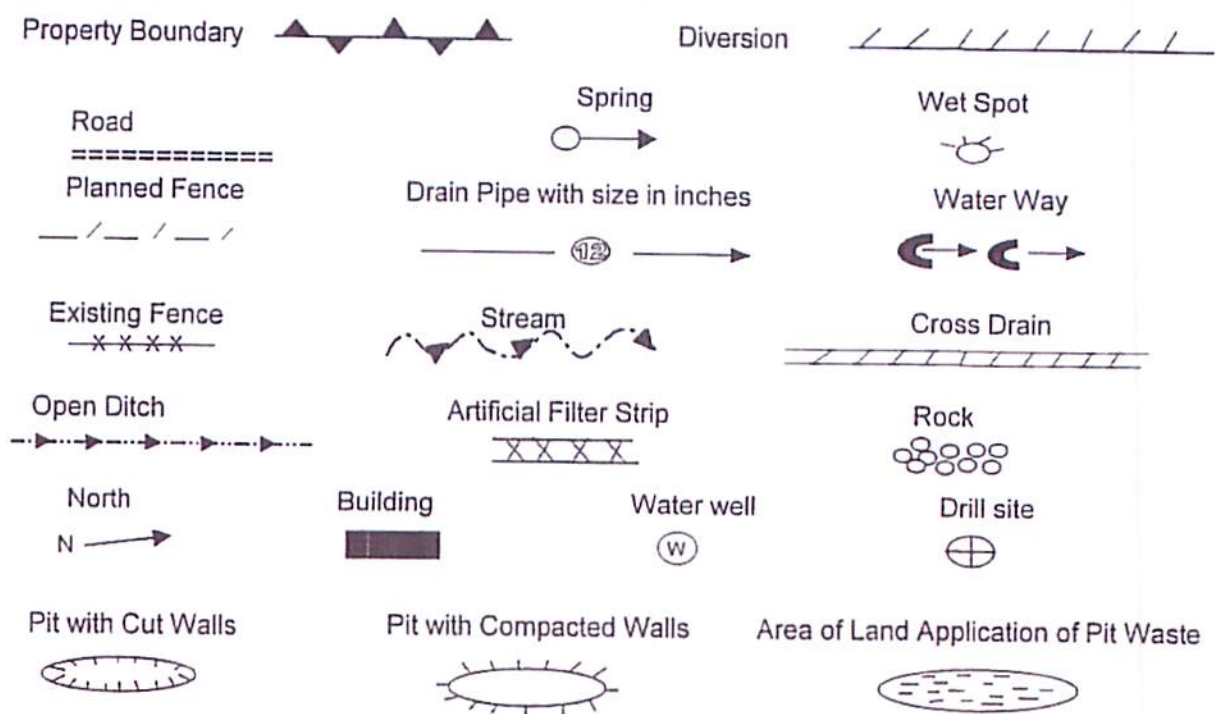
My Commission Expires 2/20/17



1701398P

OPERATOR'S WELL NO.:
129941 (Lewis Maxwell B-25)

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
Photocopies section of involved 7.5' topographic sheet.

Plan approved by: *Handwritten Signature*

Comments: *seed + mulch any disturbed areas. install EIS where needed*

Title: *Oil & Gas Inspector*

Date: *3-12-2015*

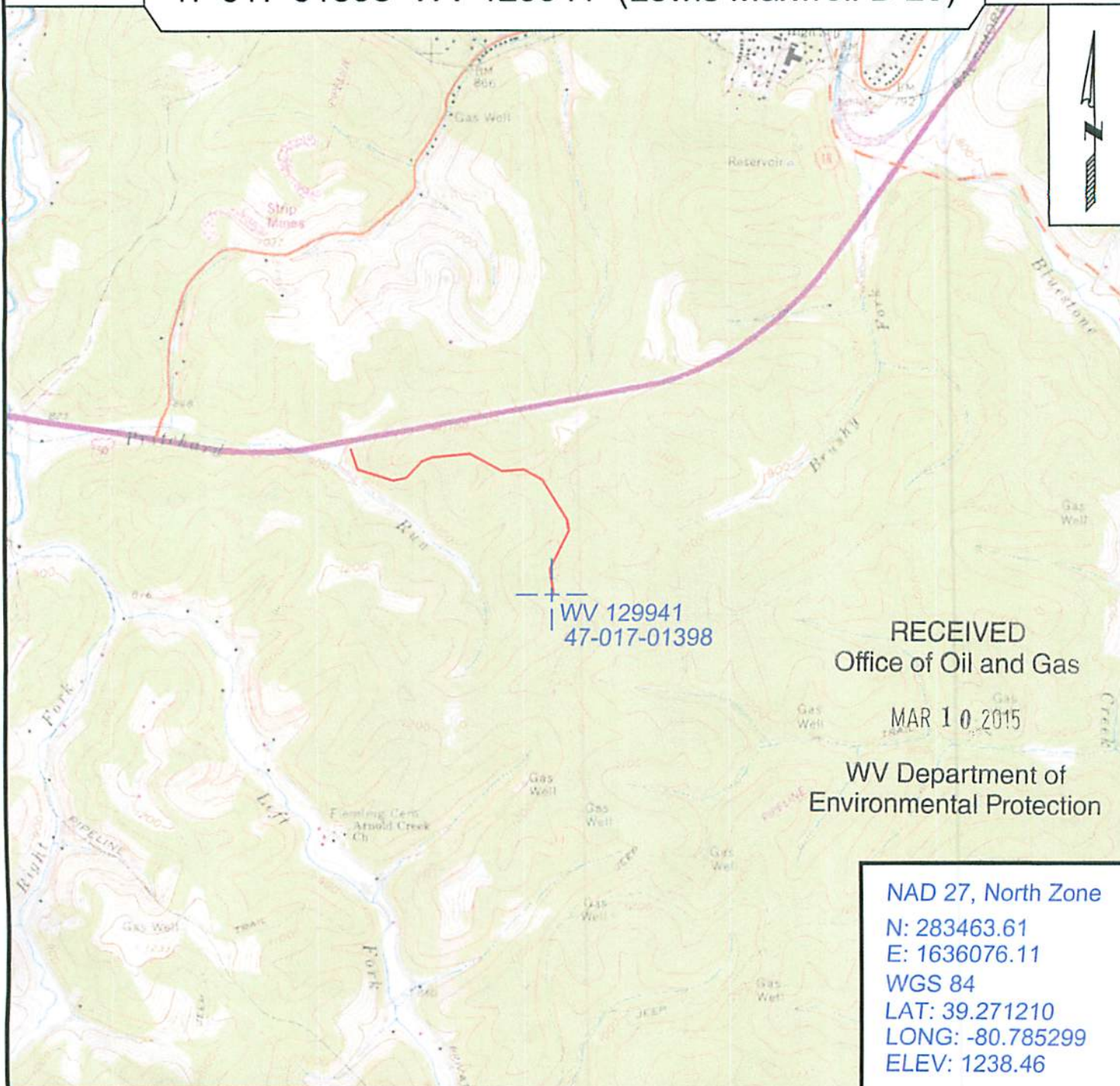
Field Reviewed? Yes ☒ No ☐

1701398P

Topo Quad: West Union 7.5'Scale: 1" = 2000'County: DoddridgeDate: January 20, 2015District: West UnionProject No: 67-30-00-08

47-017-01398 WV 129941 (Lewis Maxwell B-25)

Topo



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

P.O. Box 280
Bridgeport, WV 26330

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8-30-06

MAR 10 2015

WV Department of
Environmental ProtectionWest Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-017-01398 WELL NO.: WV 129941 (Lewis Maxwell B-25)
FARM NAME: Lewis Maxwell
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Doddridge DISTRICT: West Union
QUADRANGLE: West Union 7.5'
SURFACE OWNER: Ruth Davies Pierce C/O Tom Davies
ROYALTY OWNER: Mary Maxine Welch, et al.
UTM GPS NORTHING: 4346896
UTM GPS EASTING: 518520 GPS ELEVATION: 377 m (1238 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

PS # 2180
Title

1/20/15
Date



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
 LEASE NAME AND WELL No. Lewis Maxwell B-25 - WV 129941 - API No. 47-017-01398

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 129941.

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Environmental Protection

BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

CALDWELL OFFICE

212 Cumberland Street
Caldwell, OH 43724
phone: 740-305-5007
fax: 740-305-5126

ALUM CREEK OFFICE

P.O. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE

401 South Fairfax Blvd, Suite 3
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

1701398P

Topo Quad: West Union 7.5' Scale: 1" = 2000'
County: Doddridge Date: January 20, 2015
District: West Union Project No: 67-30-00-08

Water

47-017-01398 WV 129941 (Lewis Maxwell B-25)

No potential water wells within 1000'

WV 129941
47-017-01398

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WV Department of
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NAD 27, North Zone
N: 283463.61
E: 1636076.11
WGS 84
LAT: 39.271210
LONG: -80.785299
ELEV: 1238.46



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PREPARED FOR:

EQT Production Company

P.O. Box 280
Bridgeport, WV 26330

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EOT
C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

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WV Department of
Environmental Protection

Douglas Newton
4060 Dutchman Road
MacFarlan, WV 26148

#129941

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